

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A frame structure in a saddle type vehicle comprising:

a body frame divided into a front assembly having a closed loop structure, an engine support system assembly having a closed loop structure, and a rear suspension support system assembly having a closed loop structure;

said front assembly and said rear suspension support system assembly are connected to said engine support system assembly to form said body frame,

wherein said engine support system assembly includes a pair of left and right engine support system closed loop structures connected by an engine support system cross member, and

wherein said front assembly has a steering support system closed loop structure in the front, and a connecting member connected to said engine support system assembly extends rearwardly from said steering support system closed loop structure.

2. (Original) The frame structure in a saddle type vehicle according to claim 1, wherein a steering support portion is provided on said front assembly.

3. (Canceled).

4. (Canceled).

5. (Previously Presented) The frame structure in a saddle type vehicle according to claim 11, wherein said engine support system assembly includes a pair of left and right engine support system closed loop structures connected by an engine support system cross member.

6. (Canceled).

7. (Previously Presented) The frame structure in a saddle type vehicle according to claim 11, wherein said front assembly has a steering support system closed loop structure in the front, and a connecting member connected to said engine support system assembly extends rearwardly from said steering support system closed loop structure.

8. (Canceled).

9. (Canceled).

10. (Canceled).

11. (Previously Presented) A frame structure in a saddle type vehicle comprising:
a body frame divided into a front assembly having a closed loop structure, an engine support system assembly having a closed loop structure, and a rear suspension support system assembly having a closed loop structure;

said front assembly and said rear suspension support system assembly are connected to said engine support system assembly to form said body frame,

wherein said rear suspension support system assembly includes a pair of left and right triangular rear suspension support system closed loop structures connected by a rear suspension support system cross member and a shock absorber of a rear suspension is supported on a bracket provided at a corner of said rear suspension support system closed loop structure.

12. (Previously Presented) The frame structure in a saddle type vehicle according to claim 1, wherein said rear suspension support system assembly includes a pair of left and right triangular rear suspension support system closed loop structures connected by a rear suspension support system cross member and a shock absorber of a rear suspension is supported on a bracket provided at a corner of said rear suspension support system closed loop structure.

13. (Canceled).

14. (Canceled).

15. (Canceled).

16. (Previously Presented) The frame structure in a saddle type vehicle according to claim 11, wherein when said rear suspension is fully compressed, said shock absorber is

positioned at a position in which an angle of said corner is divided approximately into two equal parts.

17. (Original) The frame structure in a saddle type vehicle according to claim 1, wherein a front suspension support portion is provided on said front assembly.

18. (Previously Presented) The frame structure in a saddle type vehicle according to claim 11, wherein a front suspension support portion is provided on said front assembly.

19. (Canceled).

20. (Previously Presented) A method of manufacturing a frame in a saddle type vehicle, the method comprising:

separately forming a front assembly having a closed loop structure, an engine support system assembly having a closed loop structure, and a rear suspension support system assembly having a closed loop structure; and

connecting said front assembly and said rear suspension support system assembly to said engine support system assembly to form a body frame,

wherein said rear suspension support system assembly includes a pair of left and right triangular rear suspension support system closed loop structures connected by a rear suspension support system cross member and a shock absorber of a rear suspension is supported on a bracket

provided at a corner of said rear suspension support system closed loop structure.

21. (Previously Presented) A frame structure in a saddle type vehicle comprising:

an engine support system assembly having a pair of left and right engine support system closed loop structures connected by an engine support system cross member;

a front assembly having a steering support system closed loop structure in the front, and

a connecting member connected to said engine support system assembly extends rearwardly from said steering support system closed loop structure; and

a rear suspension support system assembly having a pair of left and right rear suspension support system closed loop structures connected by a rear suspension support system cross member and a shock absorber of a rear suspension is supported on a bracket provided at a corner of said rear suspension support system closed loop structure,

wherein said front assembly and said rear suspension support system assembly are connected to said engine support system assembly to form a main body frame,

22. (Previously Presented) The frame structure in a saddle type vehicle according to claim 21, wherein the pair of left and right triangular rear suspension support system closed loop structures form a triangular shape.

23. (Previously Presented) The frame structure in a saddle type vehicle according to claim 21, wherein a steering support portion is provided on said front assembly.

24. (Previously Presented) The frame structure in a saddle type vehicle according to claim 21, wherein a steering support portion is provided on said engine support system assembly.

25. (Previously Presented) The frame structure in a saddle type vehicle according to claim 21, wherein when said rear suspension is fully compressed, said shock absorber is positioned at a position in which an angle of said corner is divided approximately into two equal parts.

26. (Currently Amended) A frame structure in a saddle type vehicle comprising:
a body frame divided into a front assembly having a closed loop structure, an engine support system assembly having a closed loop structure, and a rear suspension support system assembly having a closed loop structure; and

said front assembly and said rear suspension support system assembly are connected to said engine support system assembly to form said body frame,

~~wherein a steering support portion is provided on said engine support system assembly,~~
and

wherein said engine support system assembly includes a pair of left and right engine support system closed loop structures connected by an engine support system cross member, and

wherein said front assembly has a steering support system closed loop structure in the front, and a connecting member connected to said engine support system assembly extends rearwardly from said steering support system closed loop structure.

27. (Canceled).

28. (Previously Presented) The frame structure in a saddle type vehicle according to claim 26, wherein said rear suspension support system assembly includes a pair of left and right triangular rear suspension support system closed loop structures connected by a rear suspension support system cross member and a shock absorber of a rear suspension is supported on a bracket provided at a corner of said rear suspension support system closed loop structure.

29. (Previously Presented) The frame structure in a saddle type vehicle according to claim 28, wherein when said rear suspension is fully compressed, said shock absorber is positioned at a position in which an angle of said corner is divided approximately into two equal parts.

30. (Previously Presented) The frame structure in a saddle type vehicle according to claim 26, wherein a front suspension support portion is provided on said front assembly